



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 5
 77 WEST JACKSON BOULEVARD
 CHICAGO, IL 60604-3590

AUG 12 2004

Mr. Johnny W. Reising
 United States Department of Energy
 Feed Materials Production Center
 P.O. Box 398705
 Cincinnati, Ohio 45239-8705

LIBRARY: _____
 REPLY TO THE ATTENTION OF _____
 FILE: 4416.6e2a
 2004 AUG 17 8:54
 SR-1024
 FERNALD
 LOG E-1024

RE: A9 P3 Part One
 Certification Sampling PSP

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Area 9 Phase 3 (A9 P3) Abandoned Outfall Line (AOL) Part One certification sampling Project Specific Plan (PSP). This PSP describes the certification sampling and analysis for a section of the AOL from just inside the east portion of the Fernald Site to just west of State Route 128.

The document appears technically adequate. U.S. EPA has enclosed a few minor comments on the PSP. Therefore U.S. EPA approves the A9 P3 AOL certification sampling PSP pending receipt of adequate responses to U.S. EPA's enclosed comments. U.S. DOE must submit a revised document incorporating the changes within thirty (30) days receipt of this letter.

Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,

James A. Saric
 Remedial Project Manager
 Federal Facilities Section
 SFD Remedial Response Branch #2

Enclosure

cc: Tom Schneider, OEPA-SWDO
 Jamie Jameson, Fluor Fernald
 Tim Poff, Fluor Fernald

FERNALD CLOSURE PROJECT

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 2.3.2 Page #: 2-3 Lines #: 10 through 33
Original Specific Comment #: 1

Comment: The text provides examples of unique soil sample identification numbers that will be used for certification soil samples. The text should be revised to provide examples of the unique identification numbers that will be used for the biased soil samples collected from the floor and sidewalls of the excavation. The sample locations and identifiers for biased samples should be listed in Appendix B.

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 6.0 Page #: 6-1 Lines #: 13 and 14
Original Specific Comment #: 2

Comment: The text states that following analysis, any remaining soil will be either sent to the On-Site Disposal Facility (OSDF) if the data shows that the soil is above final remediation levels (FRL) or spread in a certified area if data shows that the soil is below FRL. The material being excavated during removal of the abandoned outfall line is being considered to be above waste acceptance criteria (AWAC) and will be disposed off-site instead of in the OSDF. The text should be revised to state that any remaining soil will be shipped off-site for disposal.

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 7.0 Page #: 7-1 Line #: 16
Original Specific Comment #: 3

Comment: The text states that samples will be assigned a unique sample number as explained in Section 2.3 and listed in Appendix B. The text in Section 7.0, Section 2.3, and Appendix B should be revised to provide examples of the unique identification numbers that will be used for the biased soil samples collected from the floor and sidewalls of the excavation.